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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/768,183	02/02/2004	Terry Leung		3667

7590 06/30/2005
LORUSSO & LOUD
3137 Mount Vernon Avenue
Alexandria, VA 22305

EXAMINER

BROADHEAD, BRIAN J

ART UNIT PAPER NUMBER

3661

DATE MAILED: 06/30/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/768,183

Applicant(s)

LEUNG ET AL.

Examiner

Brian J. Broadhead

Art Unit

3661

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 March 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 23 March 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>2-25-04</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claims 4, 5, and 6 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.
3. Claim 4 recites the limitation "its" in line 3. There is insufficient antecedent basis for this limitation in the claim.
4. Claim 5 recites the limitation "the words and phrases" in line 3. There is insufficient antecedent basis for this limitation in the claim.
5. Claim 5 recites the limitation "the acquisition frequency" in line 6. There is insufficient antecedent basis for this limitation in the claim.
6. Claim 6 recites the limitation "the associated word or phrase" in line 2. There is insufficient antecedent basis for this limitation in the claim.
7. Claim 1 recites the limitation "the predetermined words" in line 6. There is insufficient antecedent basis for this limitation in the claim.
8. Claim 8 recites the limitation "the predetermined words" in line 9. There is insufficient antecedent basis for this limitation in the claim.
9. Claim 9 recites the limitation "the predetermined phrases" in line 3. There is insufficient antecedent basis for this limitation in the claim.

10. Claim 9 recites the limitation "the phrases" in line 5. There is insufficient antecedent basis for this limitation in the claim.
11. Claim 11 recites the limitation "its" in line 3. There is insufficient antecedent basis for this limitation in the claim.
12. Claim 12 recites the limitation "the extracted words" in line 2. There is insufficient antecedent basis for this limitation in the claim.
13. Claim 12 recites the limitation "the created phrases" in line 3. There is insufficient antecedent basis for this limitation in the claim.
14. Claim 12 recites the limitation "the words" in line 3. There is insufficient antecedent basis for this limitation in the claim.
15. Claim 13 recites the limitation "the associated words" in line 2. There is insufficient antecedent basis for this limitation in the claim.
16. Claim 15 recites the limitation "the predetermined words" in line 5. There is insufficient antecedent basis for this limitation in the claim.
17. Claim 15 recites the limitation "the selected POI information" in line 8. There is insufficient antecedent basis for this limitation in the claim.
18. Claim 16 recites the limitation "the predetermined words" in line 3. There is insufficient antecedent basis for this limitation in the claim.
19. Claim 17 recites the limitation "the predetermined words" in line 1. There is insufficient antecedent basis for this limitation in the claim.
20. Claim 18 recites the limitation "the predetermined words and phrases" in line 2. There is insufficient antecedent basis for this limitation in the claim.

21. Claim 18 recites the limitation "its" in line 3. There is insufficient antecedent basis for this limitation in the claim.
22. Claim 19 recites the limitation "the prepared phrases" in line 3. There is insufficient antecedent basis for this limitation in the claim.
23. Claim 19 recites the limitation "the words and phrases" in line 4. There is insufficient antecedent basis for this limitation in the claim.
24. Claim 20 recites the limitation "the associated word or phrase" in line 2. There is insufficient antecedent basis for this limitation in the claim.
25. Claim 20 recites the limitation "the acquisition frequency" in line 3. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

26. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

27. Claims 1 through 21 are rejected under 35 U.S.C. 102(e) as being anticipated by Sasaki et al., 6556970.

As per claims 1, 2, 3, and 4, 8, 9, 10, 11, 15, 16, 17, and 18, Sasaki et al. disclose word extracting means which divides input information comprised of a sentence or plurality of words and the extracting one or more predetermined words from the plurality of words(12); word based POI information retrieving means for retrieving POI information related to each of the predetermined words on line 60, on column 8, through line 12, on column 9; selecting means which displays one or more POI information retrieved by the word-based POI information on a display in a selectable manner (S2130) and lines 17-20, column 21; and display means which displays map information to a destination based on POI information selected by the selection means (G9) and in figure 11; phrase creating means for creating one or more phrases and phrase based POI information retrieving means in Figure 16; and a POI ID assigned to each of the POI information, and each of the predetermined words and phrases is associated with its POI ID in figure 8.

As per claims 5, 6, 12, 13, 19, and 20, Sasaki et al. disclose means for acquiring POI ID information and calculating acquisition frequency of the POI ID for each of the words and phrases in which the selecting means displays the POI information based on the calculating result of the acquisition frequency of each POI ID, and each POI ID is assigned a weight based on the significance of the associated word or phrase on lines 4-65, on column 5, and in figures 6-9.

As per claims 7, 14, and 21, Sasaki et al. disclose the input information is inputted by means of audio input on lines 38-40, on column 2.

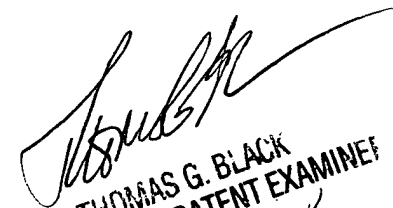
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian J. Broadhead whose telephone number is 571-272-6957. The examiner can normally be reached on Monday through Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Black can be reached on 571-272-6956. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


BJB


THOMAS G. BLACK
SUPERVISORY PATENT EXAMINER
GROUP 2804